In the claims:

Kindly rewrite the claims to read as follows:

1. (Currently amended) Panel for producing a swimming pool having a prefabricated structure having a quadrangular general shape with a peripheral squared framework delimiting vertical assembly flanges ~~(1b) and (1c)~~ and upper ~~(1d)~~ and lower ~~(1e)~~ horizontal flanges, ~~characterized in that~~ wherein:
-- said panel is produced by ~~a process for the~~ compression injection-moulding of a recycled plastic in order to achieve a length of between 1000 mm and 2000 mm approximately, a thickness of approximately 7 to 8 mm with a plurality of stiffening ribs ~~(1a)~~ overhanging ~~the~~ an outer face of said panel, ~~the~~ a base of said ribs being approximately 6 to 7 mm,
-- the upper horizontal flange ~~(1d)~~ has, in its thickness, a profiled groove ~~(1d1)~~ for ~~the~~ engagement and ~~the~~ clamping of a protective sheet or liner ~~(2)~~ covering ~~the~~ an inner face of said panel ~~and known as a liner~~.

2. (Currently amended) Panel according to Claim 1, ~~characterized in that~~ wherein ~~it has, on the ribbed face side, the peripheral squared framework,~~ the vertical flanges ~~(1b) and (1c) of which~~ have complementary arrangements for coupling with adjacent panels in order to produce ~~the~~ a closed structure of the pool.

3. (Currently amended) Panel according to Claim 1, ~~characterized in that~~ wherein the lower horizontal flange ~~(1e)~~ has arrangements for ~~the~~ engagement of members for anchoring in the ground.

4. (Currently amended) Panel according to Claim 1, ~~characterized in that~~ wherein the ribs ~~(1a)~~ are formed vertically and/or horizontally on the outer face of said panel.

5. (Currently amended) Panel according to Claim 1, ~~characterized in that the~~ wherein a horizontal upper edge of the outer face of said panel delimits a strip formed from a plurality of ribs ~~(1f)~~ arranged in staggered fashion~~, particularly in the form of a honeycomb~~.

6. (Currently amended) Panel according to Claim 1, ~~characterized in that it has~~ further comprising, in ~~its~~ a thickness of the panel, at regular or irregular intervals and parallel to ~~its~~ the vertical ~~edges~~flanges, reductions in thickness capable of acting as hinges in order to modify ~~the~~ a longitudinal profile of said panel as desired.

7. (Currently amended) Panel according to Claim 1, ~~characterized in that~~ wherein the ~~its~~ outer face has, in ~~its~~ an upper part, catching and positioning arrangements ~~(1g)~~ capable of interacting with complementary arrangements ~~(3a)~~ of attached independent modifiable elements ~~(3)~~ acting as gutters for the pouring of ~~a~~ concrete ~~with a view to~~ for forming a peripheral upper anchorage after coupling of ~~the~~ various panels.

8. (Currently amended) Panel according to ~~Claims 1 and~~ Claim 7, ~~characterized in that~~ wherein ~~its~~ the outer face has, over all or part of its height, catching and positioning arrangements capable of interacting with complementary arrangements of at least one attached independent element ~~(4)~~ acting as a vertical shaft, in communication with the anchorage elements, for ~~the~~ pouring of [[a]] concrete.

9. (New) Panel according to Claim 5, wherein the staggered fashion comprises a honeycomb.

10. (New) A method for fabricating a swimming pool panel comprising:

compression injection-moulding of a recycled plastic to form a prefabricated structure having a quadrangular general shape with a peripheral squared framework delimiting vertical assembly flanges and upper and lower horizontal flanges with a plurality of stiffening ribs overhanging an outer face of said structure and with a profiled groove in a thickness of the upper horizontal flange for engagement and clamping of a protective liner covering an inner face of said structure, wherein the structure has a length of between 1000 mm and 2000 mm approximately, a thickness of approximately 7 to 8 mm, and a base of said ribs of approximately 6 to 7 mm.